

**WORK SESSION
OF THE BRIGHAM CITY COUNCIL
GEOGRAPHIC INFORMATION SYSTEMS (GIS) UPDATE
NOVEMBER 19, 2009
6:00 P.M.**

PRESENT:	Lou Ann Christensen	Mayor
	Bruce Christensen	Councilmember
	Scott Ericson	Councilmember
	Reese Jensen	Councilmember
	Ruth Jensen	Councilmember
	Bob Marabella	Councilmember
	Dennis Fife	Mayor Elect
ALSO PRESENT:	Mary Kate Christensen	City Recorder
	Blake Fannesbeck	Public Work Director
	Jared Johnson	Community Development Director
	Bruce Leonard	City Administrator
	Jason Roberts	Finance Director

Mr. Jonathon Boswell, Geographic Information Systems (GIS) Specialist, gave a demonstration to the Council on how GIS is used by the City and some of the analytical and querying capabilities of GIS.

The primary functions of GIS are 1) information capture; 2) information storage; 3) information analysis; 4) information dissemination. The overriding idea of GIS is information.

Brigham City uses GIS in three major ways. The first is to manage information - to collect, store, manage and distribute all the utility infrastructure asset information and base information such as property ownership and other private and City owned information.

Mr. Boswell gave a demonstration of some of the data stored in the City's GIS.

GIS is also used to disseminate information, such as zoning, facility and recreation maps. These are available on the City's website. Mr. Boswell demonstrated a hypothetical scenario to evaluate Brigham City owned properties for the placement of a potential radio tower.

GIS is also used for decision making processes within an Emergency Operations Center. Mr. Boswell illustrated how GIS could be used after an earthquake.

Mr. Johnson said the possibilities are endless. They are currently focusing on creating interactive maps. A person could go to the City's website, pull up their property and get their parcel number, zoning and general information about their property. They are also trying to make interactive functions that other staff members can use.

The meeting adjourned at 6:50 p.m.